



Philips Turbo
Reverse Osmosis Water
Purifier

600GPD* tankless

Removal of heavy metals >99.9%
1.6L/min fresh water instantly
3 years of RO filter lifetime

AUT3011

Cleaner Water, Worry Free

with 99.9% heavy metal removal

Philips AUT3011/00 effectively reduces heavy metals, virus and bacteria and other harmful particles with RO filter life-time up to 3 years. The intelligent control system allows you to enjoy cleaner and fresher water instantly, worry-free.

Cleaner water

- Removes ultrafine harmful substances as small as 0.0001µm
- Hi-flow tankless system for instant fresh water
- Water ratio 1.5:1 with water productivity higher than 60%
- 3-year RO filter lifetime*

Worry-free

- ClearSmart
- Optimized integrated waterway to protect against leakage

Made easy

- QuickTwist mechanism for easy filter replacement

PHILIPS

Reverse Osmosis Water Purifier

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Specifications

General specifications

- Replacement filter cartridge: AUT760/00, WP3965/00, WP3966/00
- Rated water flow rate: 1.58L/min
- Actual water flow rate: 1.60L/min
- Water ratio: 1.5:1
- Water tank capacity: N

Filter specifications

- Filter lifetime: RO: approx. 3 years
- Filtration Precision: RO: 0.0001um
- RO membrane specifications: 600 Gallon

Country of origin

- Water purifier: China
- Replacement filter: China

Purification system

- Heavy metals* removal: > 99.9%
- Bacteria removal (Coli-group): > 99.999%
- Chlorine removal: > 99%
- Virus removal (MS2): > 99.999%
- Pesticides removal(Bentazone): > 99.9%
- Methenyl chloride removal: >99.999%
- Carbon tetrachloride: >99.999%
- Limescale reduction

Input water conditions

- Input water pressure: 1.5-4 bar
- Input water temperature: 5-38 °C
- Input water quality: Municipal tap water

Power

- Mains Power: 220V/50Hz

AUT3011/00

Highlights

AquaShield RO

The AquaShield RO multi-layer purification system can effectively remove heavy metals >99.9% (Pb, Hg, As, Cr-VI)*, bacteria >99.999%*(E.coli), viruses >99.999%*(MS2), pesticides >99.9%* (Bentazone), residual chlorine >99%*,organics > 99.999%*(Methenyl chloride,Carbon tetrachloride) and effectively reduce the hardness of water to remove scale. With the Philips AquaShield RO purification system your family can enjoy cleaner, fresher and tastier water.

Instant flow technology

Philips AUT3011/00 with instant flow technology can achieve 1.6L/min* flow rate over the lifetime of the RO filter. The tankless system prevents water being stored for extended periods potential creating a secondary pollution risk. Philips instant flow technology makes cleaner water available at the twist of the tap.

Low waste water ratio

The ratio of clean water to waste water is 1.5:1 with water productivity higher than 60%, which saves on cost and on the environment.

ProLifeTime

RO filter lifetime lasts up to 3 years*, reducing replacement frequency and lowering cost of ownership.

ClearSmart

The hassle-free filter change reminder on faucet & product: more convenient for Daily Use. The system is capable of automatically flushing the impurity, significantly extending the life of the RO filter to 3 years. Clean water protect alert & lock lets you know when to replace the filter. If the filter is not replaced promptly the appliance stops functioning to avoid running with expired filter making water getting contaminated. Leak protection system: with professional sensor to monitor water leakage, and automatically alert and cut off water flow in the unlikely event of a leakage

QuickTwist filter replacement

For ease-of-use the filter can be removed with a simple quick-twist without shutting off water to the system. The integrated disposable filter eliminates the internal system from getting contaminated.

Integrated waterway

The improved integrated water route design eliminates leaking concern, minimizes connectors to 7.



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* 600GPD: 600 gallon per day, when this water purifier runs for 24 hours, it can produce 600 gallons of clean water. *RO: short for Reverse Osmosis

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* 1.6L/min: calculated according to the testing data from SGS: ASH18-064580-01,ASH18-064580-02.

* 3 years: using municipal tap water in Beijing under the laboratory conditions and when the daily water consumption is no more than 10L, this RO filter can be used for 3 years (11000L /10L /365D=3 Years). The test data came from SGS: ASH18-064580-01, ASH18-064580-02.

* Heavy metals include lead, mercury, arsenic and Chromium-VI.

* UTS: under the sink.

* All the removal rates are according to the SGS test report: ASH19-000542-01, ASH19-000542-02

* The lifetime of a filter varies due to local water quality and amount of family water consumption. It is recommended that the filter be replaced on time to ensure optimal functionality.